

Abstract of the Disclosure

In an independent ignition type ignition coil for an internal combustion engine which is used being directly coupled to a corresponding ignition plug, a center core 1, a secondary coil 3 wound around a secondary coil bobbin 2 and a primary coil 5 wound around a primary coil bobbin 4 are arranged concentrically in a coil casing 6 in this order from the inside thereof and such as epoxy resin 8 and soft epoxy 17 are filled between these constituting members, wherein on the outer surface of the primary coil 5 a cover film which promotes peeling off thereof from the epoxy resin 8 is formed, and because of existence of these peeling off portions between the primary coil 5 and the epoxy resin 8 and between the layers of the primary coil 5, a stress component induced inside the secondary coil bobbin 2 due to heat contraction difference between the primary coil 5 and the secondary coil bobbin 2 among thermal stress induced inside the secondary coil bobbin 2 is reduced.